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PTO/SB/05 (12/97)

Approved for use through 9/30/00. OMB 0651-0032

Total Pages

(801) 322-1054

FAX

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Please type a plus sign (+) inside this box 🚽 🕂

Attorney Docket No. First Named Inventor or Application Identifier

1027.2.1

David B. Buehler

Express Mail Label No.

EU070956742US

Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Microfiche Computer Program (Appendix) 6. Fee Transmittal Form (Submit an original, and a duplicate for fee processing) Nucleotide and/or Amino Acid Sequence Submission (if (Total Pages) 57 Specification applicable, all necessary) referred arrangement set forth below) Computer Readable Copy - Descriptive title of the Invention - Cross References to Related Application Paper Copy (identical to computer copy) b. - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix Statement verifying identify of above copies - Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) 8. - Detailed Description - Claim(s) Power of Attorney 37 CFR 3.73(b) Statement Abstract of the Disclosure (when there is an assignee) Drawing(s) (35 USC 113) (Total Pages) English Translation Document (if applicable) 10. 4. Oath or Declaration (Total Pages) ___2 Copies of IDS Information Disclosure 11. Statement (IDS)/PTO-1449 Citations X Newly executed (original or copy) Preliminary Amendment 12. Copy from a prior application (37 CFR 1.63(d)) (for continuation /divisional with Box 17 completed) Return Receipt Postcard (MPEP 503) 13. [Note Box 5 below] (Should be specifically itemized) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named Statement filed in prior application, Small Entity 14. in prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Status still proper and desired Incorporation by Reference (useable if Box 4b is checked) Certified Copy of Priority Document(s) 15. The entire disclosure of the prior application, from which a copy if foreign priority is claimed) of the oath or declaration is supplied under Box 4b is considered as being part of the disclosure of the accompanying application Other: Express Mail Certificate 16. and is hereby incorporated by reference therein. 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: of prior application No.: Continuation-in-part (CIP) Continuation Divisional 18. CORRESPONDENCE ADDRESS ☐ Customer Number or Bar Code Label □ Or Correspondence address below Brian C. Kunzler NAME 10 West 100 South **ADDRESS** 84101 STATE Utah ZIP Salt Lake City CITY

TELEPHONE (801) 994-4646 COUNTRY United States Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

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> Note: Effective October 1, 2001. Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$406

	Group Art Unit	
	Examiner Name	
_	Attorney Docket Number	1027 2.1

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)							
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Depos	it Accour	nt Name.				105	130	205	65	Surcharge - late filing fee or oath		
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3,	37 CFR 1.16 and 1.17 of the Notice of Allowance						2520	147	2520	For filing a request for reexamination		
2. [] Payme	ent Enclo	sed.			112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
	☐ Check ☐ Money Order ☐ Other					113	1840*	113	1840*	Requesting publication of SIR after Examiner action		
	FEE CALCULATION						110	215	55	Extension for reply within first month		
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n i	ILINO					117	920	217	460	Extension for reply within third month		
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Fee	Fee	Fee	Fee	Fee Description	Fee Paid	128	1960	228	980	Extension for reply within fifth month		
Code	(\$)	Code	(\$)			119	320	219	160	Notice of Appeal		
1	740	201	370	Utility filing fee	370	120	320	220	160	Filing a brief in support of an appeal		
106	330	206	165	Design filing fee		121	280	221	140	Request for oral hearing	<u></u>	
107	510	207	255	Plant filing fee		138	1510	138	1510	Petition to institute a public use proceeding		
108	740	208	370	Reissue filing fee		140	110	240	55			
J 114	160	214	80	Provisional filing fee		141	1280	241	640	Petition to revive - unintentional		
101 106 107 108 114	SUB	TOTAI	L (1)		\$ 370	142	1280	242	640	Utility issue fee		
9 34	2. CLAIMS			Fee from		143	460	243	230	Design issue fee		
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Total	Claims	24	-20 =		36	122	130	122	130	Petitions to the Commissioner		
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	Large Entity Small Entity						40	581		Recording each patent assignment per property (times number of properties)		
Fee	Fee	Fee Code	Fee (\$)	Fee Description		146	740	246		Filing a submission after final rejection (37 CFR 1.129(a))		
103	3 18	203 202	9 42	Claims in excess of 20 Independent claims in e	xcess of 3	149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))		
104		204	140			Other fe	e (specify)					
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SUBMITTED BY		Complete (if applicable)			
Typed or Printed Name	Brian C. Kunzler	Reg Number	38,527		
Signature	Dic Kuls	Date	Feb 28, 2002	Deposit Account User ID	

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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit: February 28, 2002

I hereby certify that this patent application in the name of David B. Buehler for RECURSIVE RAY CASTING METHOD AND APPARATUS, together with the drawings, a Declaration, Power of Attorney, and Check No.1734 for \$ 406.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Respectfully submitted,

Brian C. Kunzler

Reg. No. 38,527

Attorney for Applicant

Date: February 28, 2002

Brian C. Kunzler, P.C. 10 West 100 South, Suite 425 Salt Lake City, Utah 84101 Telephone: 801/994-4646